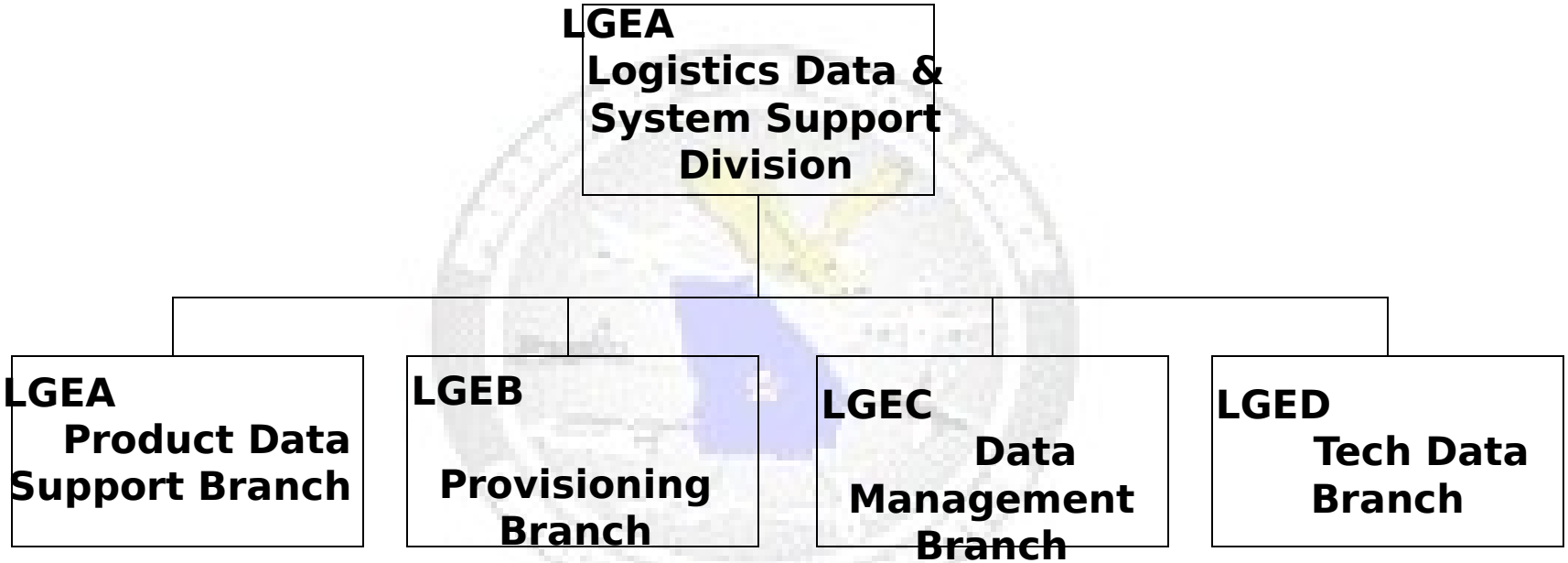
WR-ALC Business Practices
WR-ALC/LGE

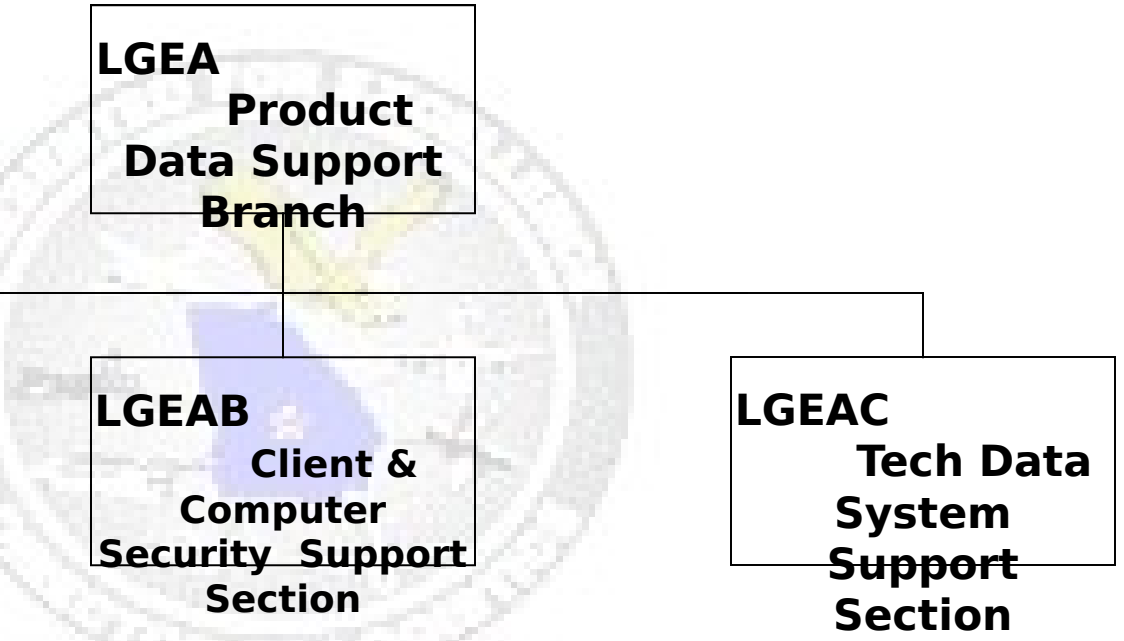
WR-ALC/LGEAC **WR-ALC/LGECC** **WR-ALC/LGEDB**

23 March 2004

Air Force Engineering Data Group



Air Force Engineering Data Group



Digital tech/engineering data

2 each GS-801 General Engineer

2 each GS-854 Computer Engineer

2 each GS-855 Electronic Engineer

1 each GS-896 Industrial Engineer

3 each GS-2210 Computer Specialist

Computer hardware/software management/security

1 each GS-2005 Supply Clerk – Computer Specialist

8 each GS-2210 Computer Specialist

Administration of technical aspect of various system applications

1 each 1082 Writer-Editor

1 each GS-1101 Computer Specialist

7 each GS-2210 Computer Specialist

Air Force Engineering Data Group

Product Data Support

- Digital technical/engineering data review, conversion, storage, management, distribution
- Acquisition of new applications

Computer Support

- Installation/management of all computer hardware/software
- Helpdesk for all hardware/software
- Interface to WR network infrastructure

Tech Data System Support

- Technical aspect of various applications
  - JEDMICS
  - CENTRA 2000
  - Master History Files
  - Central Tech Order Repository (CTOR)
  - Automated Tech Order System (ATOS)
  - Parts Configuration Management System (PCMS)

LGEB
Provisioning Branch

LGEBA
Aircraft/Helicopter Section

Aircraft/Helicopter/Veh/Support Eq

8 each GS-2001 Provisioning Supply Specialists

3 each GS-2005 Provisioning Supply Specialists

LGEBB
Avionics/Space/ Cataloging Sec

Avionics/Space/Cataloging & Supply Support

11 each GS-2001 Provisioning Supply Specialists

3 each GS-2005 Provisioning Supply Specialists

LGEBC
Support Eq/ Vehicles Section

Product Data Mgt/ Configuration Mgt

10 each GS-2001 Provisioning Supply Specialists

Air Force Engineering Data Group

Provisioning

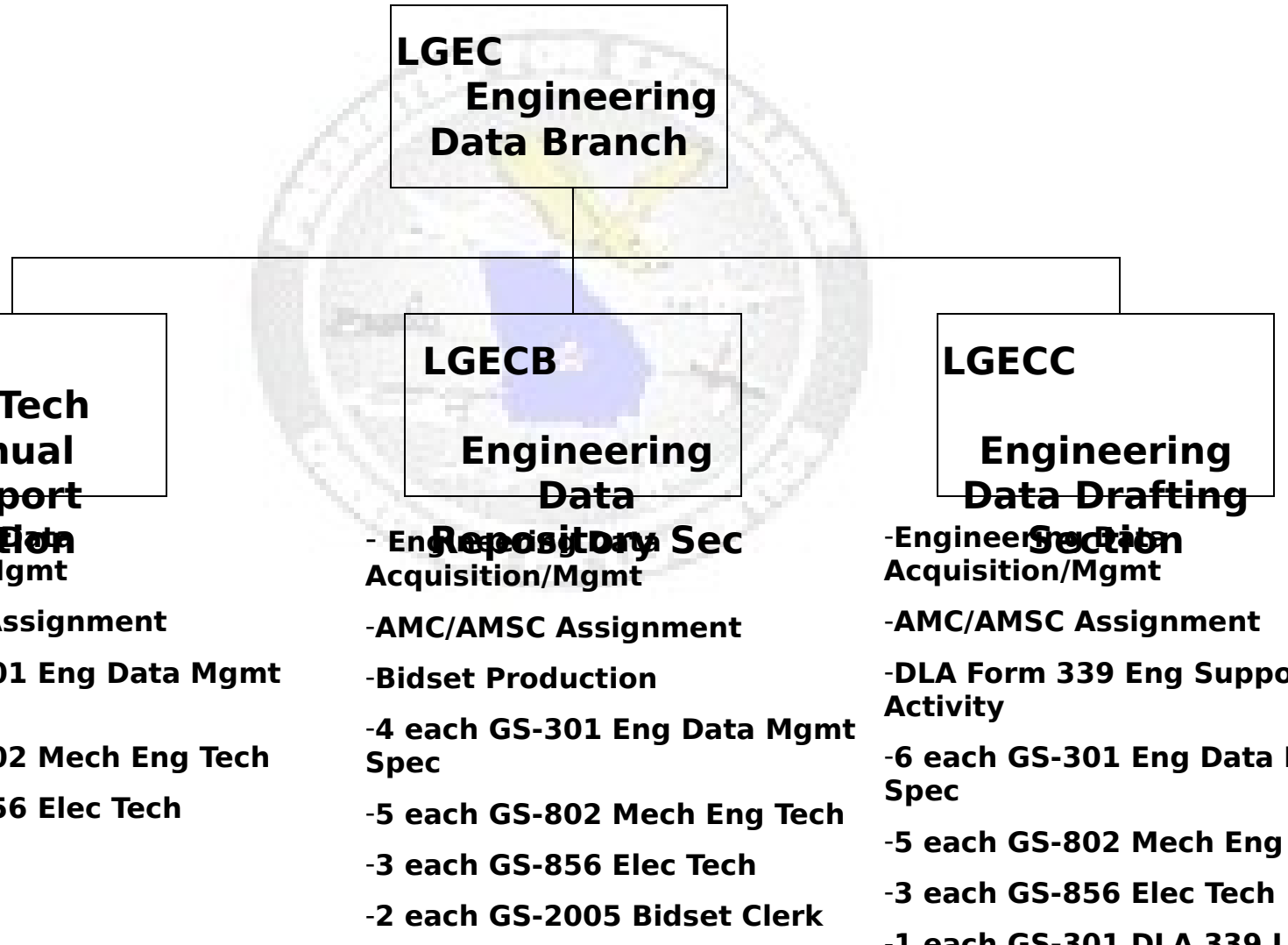
- Front-end of the DoD inventory management process
- Identify/acquire initial spare/repair parts, about 2 years

Support Equipment Recommendation Data (SERD)

- Process SERDs for all WR-ALC managed items

Parts Configuration Management System (PCMS)

Air Force Engineering Data Group



Engineering Data Acquisition/Management

EDMS responsible for data "cradle to grave"

- **Acquisition – CDRL & SOO/SOW wording**
  - **Native – Neutral – HPGL**
  - **Firmware**
  - **Models**
  - **GERBER**
  - **NC data**
- **Inspection – Both IPR and final review**
- **Receipt/Accountability – Sign DD 250**
  - **Loaded to JEDMICS or CENTRA w/EDMS concurrence**
- **Maintenance - all modifications/changes**

Air Force Engineering Data Group

- **Major systems**

- F-15
- C-5
- C-130
- C-17
- Joint Stars

- H1
- H3
- H53
- H60
- Life Support (Brooks)

- Support Equipment
- Vehicles
- Avionics
- GPS
- LANTIRN
- Joint Stars

AMC/AMSC Assignment

- Spare Parts Breakout Program, DFARS App E
- Assemble/review/document Tech Data Package (TDP)
  - WR-ALC managed NSN
  - DLA managed NSN where WR-ALC is ESA
- Looks to EDMS when inadequacy found in TDP for resolution

Bidset Production

- Build the bidset using the EDL from AMC/AMSC process after receiving request from Item Manager

DLA Form 339 Engineering Support Activity

- Request for engineering support from DLA on those NSNs DLA manages that WR-ALC previously managed
- All requests to WR-ALC for engineering support, including AMC/AMSC assignment are received, routed, tracked, reviewed, and metrics accomplished
- Reimbursement from DLA received, allocated, and managed

Air Force Engineering Data Group

LGED Tech Data Branch

LGEDA Tech Manual Support Section

-Comprehensive AF Tech Order Plan (CAFTOP)

-Print On Demand Policies

-Tech Data Systems

-JCALS

-CTOR

-PTOWS

-6 each GS-301

-1 each GS-332

-2 each GS-303

-1 each GS-344

LGEDB Engineering Data Repository Sec

- JEDMICS

-Manual Repository

-CD ROM (Bidset) Production

-FMS Data Sales

-2 each GS-301Mylar/Classif.

-7 each GS-332 Comp Oper

-4 each GS-2005 Eng Data Tech

-6 each QA Contractors

LGEDC Engineering Data Drafting Section

-Public Sales

-Drafting

-1 each GS-2005 Public Sales

-1 each GS-332 Comp Oper

-3 each GS-818 Drafting

-2 each GS-802 eng Tech

LGEDD Tech Data Support Section

-Tech Order Editorial Product Support

-Distribution Warehouse Svcs

-ALC Analyst for Tech Data Sys

-5 each GS-1082

-1 each GS-1020

-4 each GS-332 Comp Oper

-12 each WG-6907

Air Force Engineering Data Group

WR Tech Data

- Home Office
- Tech Order currency
- Central Tech Order Management (CTOM)
- Time Compliance Tech Orders (TCTO)

Help Desk Support

- Joint Computer-aided Acquisition and Logistics Support (JCALS)
- Automated Technical Order System (ATOS)
- Central Technical Order Repository (CTOR)
- Prime Technical Order Warehouse System (PTOWS)
- Joint Engineering Data Management Information Control System (JEDMICS)

Air Force Engineering Data Group

Repository

- File, distribution, reproduction, requisition of acquired data
  - JEDMICS
  - Manual
  - Stable base (mylar)
- Data load into JEDMICS
- Master bidset production

Drafting

- Perform initial design/development of 98752 engineering drawings

Public Sales

- Sale/acceptance and processing of payment